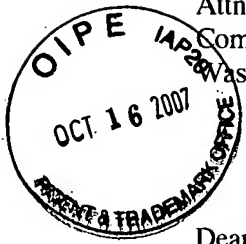


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Attn: Mr. Behrooz Senfi, Art Unit 2621
Commissioner of Patents and Trademarks
Washington, D.C. 20231

10,006,444

October 15, 2007

Dear Examiner Senfi:

This communication is in regard to Patent Application Serial No. 10/006,444 entitled "Optimizations for Live Event, Real-time, 3D Object Tracking."

In response to your Office Action dated April 19, 2007, please cancel Claims 97-124 and enter the new Claims 125-156, as provided on the accompanying document entitled "Canceled Claims and New Claims to be Entered."

Please find accompanying six Replacement Sheets for Fig.'s 2, 13a & 13b, 20a & 20b, 22a & 22b, 23a - 23d, and 26a. All of these figures are now properly marked as "Prior Art."

Please find enclosed check number 1740 in the amount of \$525.00 covering the fee for an "extension for response within the third month."

And finally, with respect to the present application, please make the following changes:

Within the "Description of the Drawings" section starting on page 39:

- On page 39, in the second paragraph within this section, please replace:
 - "Fig. 2 is a block digram highlighting..." with
 - "Fig. 2 is a block digram of the prior art highlighting"
- On page 41, in the second paragraph on this page, please replace:
 - "Fig. 13a and 13b depict the theory..." with
 - "Fig. 13a and 13b depict the prior art theory"
- On page 42, in the second paragraph on this page, please replace:
 - "Fig. 20a depicts a spherical retroreflective marker and its circular reflection while Fig. 20b depicts a hockey player with attached spherical markers", with
 - "Fig. 20a depicts the prior art spherical retroreflective marker and its circular reflection while Fig. 20b depicts a hockey player with attached prior art spherical markers."
- On page 42, in the sixth paragraph on this page, please replace:
 - "Fig. 22a depicts a hockey player set up with spherical markers while Fig. 22b shows the resultant circular reflections that will be seen with an appropriate vision system.", with
 - "Fig. 22a depicts a hockey player set up with prior art spherical markers while Fig. 22b shows the resultant prior art circular reflections that will be seen with an appropriate vision system."
- On page 42, in the last paragraph on this page, please replace:

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